## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	(lapointe-marcel).in. or (varelijian-albert).in. or (badalone-riccardo).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/19 11:43
S1	41	dfe high adj2 pass same gain	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/16 20:17
S2	336056	receiver transmitter	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/16 20:18
S3	25	S1 S2	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/16 20:18
S4	18131236	@ad<="20080710"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/16 20:18
S5	25	S3 S4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/16 20:18
S6	14281760	@ad<="20040126"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/16 20:26
S7	10	S3 S6	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/16 20:26
S8	8052	high adj1 pass same gain	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/16 20:37
S9	1219	S8 same (sum\$4 or add\$4) S6	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/16 20:37
S10	199	S8 same (sum\$4 or add\$4) S6 S2	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/16 20:38

S11	0	S8 same (sum\$4 or add\$4) same dfe S6 S2	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/16 20:45
S12	0	S8 same (sum\$4 or add\$4) same (decision adj feedback adj equali\$8 or dfe) S6 S2	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/16 20:45
S13	1	S8 same (decision adj feedback adj equali\$8 or dfe) S6 S2	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/16 20:46
S14	2	S8 same (sum\$4 or add\$4) S6 S2 (dfe or decision adj feedback adj equali\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/16 20:48
S15	301	(two or "2") near3 (tap) near3 (fir)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 14:18
S16	181	(two or "2") adj2 (tap) adj2 (fir)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 14:19
S17	14281763	@ad<="20040126"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 14:20
S18	113	S16 S17	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 14:20
S19	2	adaptive with S16	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 14:20
S20	10	(adaptive or control\$4 or updat\$4 or adapt\$4 or adapt\$4 or adjust \$4) with S16	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 14:20
S21	6	S20 S17	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 14:21
S22	82	non\$2linear near4 DFE same linear near2 equali\$8	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 15:18
S23	44	S22 S17	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 15:20

S24	1	"20080260016".pn. non \$3linear	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 15:28
S25	389	non\$2linear with (DFE or decision adj2 feedback adj2 equali\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 15:30
S26	362	non\$2linear near10 (DFE or decision adj2 feedback adj2 equali\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 15:30
S27	56	non\$2linear near10 (DFE or decision adj2 feedback adj2 equali\$8) with (adaptiv\$4 or adjust\$4 or updat\$4 or adapt \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 15:31
S28	35	\$27 S17	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 15:32
S29	18203	high adj2 pass same (gain or amplifier)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 16:35
S30	15	high adj2 pass same (gain or amplifier) same (dfe or decision adj2 feedback adj2 equali\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 16:35
S31	2	\$30 S17	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 16:35
S32	84	high adj2 pass same (gain or amplifier) (dfe or decision adj2 feedback adj2 equali\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 16:39
<b>S</b> 33	46	S32 S17	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 16:39
S34	2031	(filter or equali\$9) same (gain or amplifier) (dfe or decision adj2 feedback adj2 equali\$8)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 17:00
S35	1339	S34 S17	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 17:00

S36	764	(filter or equali\$9) same (gain or amplifier) same (dfe or decision adj2 feedback adj2 equali\$8)	US-PGPUB, USPAT, USOCR, EPO, JPO	AND	OFF	2009/12/17 17:00
S37	469	S36 S17	US-PGPUB, USPAT, USOCR, EPO, JPO	AND	OFF	2009/12/17 17:01
S38	0	S36 S17 high adj1pass	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 17:01
S39	39	S36 S17 high adj1 pass	US-PGPUB, USPAT, USOCR, EPO, JPO	AND	OFF	2009/12/17 17:01
S40	2648	(high adj2 pass) same (gain or amplifier) with (adapt\$4 or adjust\$4 or modif\$4 or updat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 17:04
S41	1013	(high adj2 pass) same (gain or amplifier) with (adapt\$4 or adjust\$4 or modif\$4 or updat\$4) receiver	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 17:04
S42	522	S41 S17	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 17:04
S43	459	S41 S17 transmi\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 17:04
S44	1	S41 S17 transmi\$6 dfe	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 17:05
S45	131	S41 S17 transmi\$6 equali\$8	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 17:05
S46	1	"20080260016".pn. difference	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 17:37
S47	0	"20080260016".pn. subtract	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 17:37
S48	1	"20080260016".pn. error	US-PGPUB, USPAT, USOCR, EPO, JPO	AND	OFF	2009/12/17 17:38

S49	1637	decision adj feedback adj equali\$8 same error	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 17:44
S50	148	decision adj feedback adj equali\$8 same error with (predetermin\$4 or actual or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 17:44
S51	104	S50 S17	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 17:44
S52	0	"5966415".pn. word	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 19:22
S53	0	"5966415".pn. window	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 20:14
S54	1	"5966415".pn. frame	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 20:14
S55	0	"621229".pn. frame	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 20:14
S56	0	"621229".pn. window	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2009/12/17 20:15

## **EAST Search History (Interference)**

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